

# MontCAS, Phase 1

## Iowa Test Results

### Reading the Reports

### Spring 2006



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1

## Table of Contents

- Materials—Slide 3
- Riverside Contacts—Slide 4
- OPI Contact Information—Slide 5
- Score definitions—Slides 6 - 8
- Reports—Slides 9 - 26
- Alternate Assessment Details—Slides 19 - 22
- Reporting Information—Slides 27 - 29

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2

## Materials

- 2006 PowerPoint
- *2006 Interpretive Guide*
- Sample of Report for Parents for Alternate Assessment Results
  - <http://www.opi.state.mt.us/PDF/Assessment/AltProfile.pdf>

**All available online:**

**<http://www.opi.state.mt.us/assessment/index.html>**

## Riverside Contacts

- Meredith Durgin
  - (800) 767-8420 x6094
  - [meredith\\_durgin@hmco.com](mailto:meredith_durgin@hmco.com)
- Brenda Granstrom
  - (800) 767-8420 x6103
  - [brenda\\_granstrom@hmco.com](mailto:brenda_granstrom@hmco.com)
- Carol Taylor Cann
  - (800) 767-8420 x7113
  - [carol\\_taylor\\_cann@hmco.com](mailto:carol_taylor_cann@hmco.com)

## OPI Contact Information

- Judy Snow, State Assessment Director
  - 406-444-3656
  - [jsnow@mt.gov](mailto:jsnow@mt.gov)
- Assessment web address  
<http://www.opi.mt.gov/Assessment/index.html>
- JUMP, Assessment Newsletter web address  
<http://www.opi.mt.gov/Assessment/JUMP.html>

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5

## Scores

- Definitions
  - page 6 *2006 Interpretive Guide*
- Relationship chart
  - page 5 *2006 Interpretive Guide*
- Use of scores
  - NPR—**cannot** be averaged except by a statistical formula
  - NCE—can be averaged
  - Percentage of students in Proficiency levels—can be averaged
    - Determined by stanines—can be averaged

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6

## Relationship of Scores and Montana Proficiency Categories

	NPR		NCE		Stanine	
	Low	High	Low	High	Low	High
<b>Novice</b>	1	23	1.0	34.7	1	3
<b>Nearing Proficiency</b>	24	40	34.8	44.9	4	4
<b>Proficient</b>	41	89	45.0	76.3	5	7
<b>Advanced</b>	90	99	46.4	99.0	8	9

Online address:

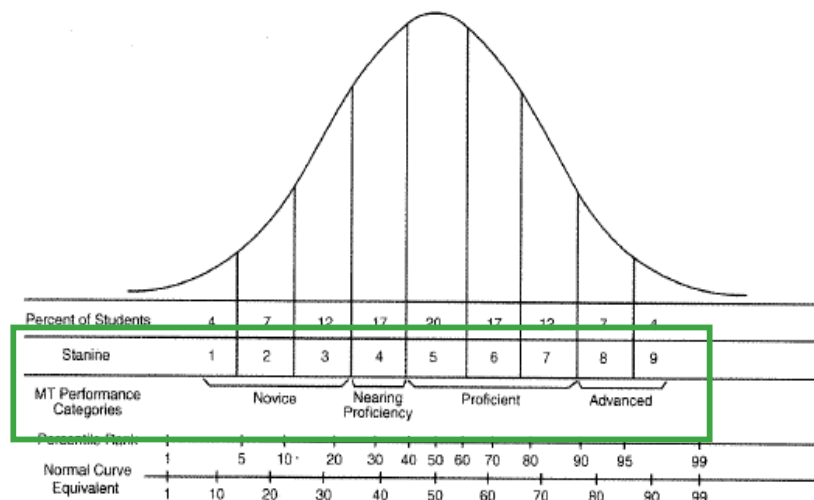
<http://www.opi.state.mt.us/PDF/Assessment/03AAScutscores.pdf>

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7

**Relationship of Stanines, Percentile Ranks, and Normal Curve Equivalents**



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8

- Header
- Top Row
- Tests
- Core and Composite
- Scores reported
- Key

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9

Absent for entire test

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10

# List of Student Scores


## 2006 Interpretive Guide Pages 10-11

- Header
- Key
- Tests
- Special Montana Coding

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11



# LIST OF STUDENT SCORES

## Tests of Basic Skills® (ITBS®)

### A Component of MontCAS


Class: Clark  
School: Central Elementary  
System: Spring Lake  
State: Montana

Form Level: A/10  
Test Date: 04/05/06  
Norms: 04/01/00  
Order No.: 020-A7000029-0-000  
Page: 1 Grade: 4

## Alternate Assessment Scale Score (s)

Student Name	Grade	Reading	Language	Mathematics	Core Total	Sources of Info.			Corr. Post
						Test	Other	Total	
Brewer, Alice	10	100	100	100	100	100	100	100	100
Center, James	10	100	100	100	100	100	100	100	100
Eastwood, Olga	10	100	100	100	100	100	100	100	100
Fleming, Leticia	10	100	100	100	100	100	100	100	100

Excluded from group averages by request



# CLASS SUMMARY

## Iowa Tests of Basic Skills® (ITBS®)

### A Component of MontCAS

Class: Clark  
School: Central Elementary  
System: Spring Lake  
State: Montana

Form Level: A/10  
Test Date: 04/05/06  
Norms: 04/01/00  
Order No.: 020-A7000029-0-000  
Page: 1 Grade: 4

Student Name	Grade	Reading	Language	Mathematics	Core Total	Sources of Info.			Corr. Post
						Test	Other	Total	
Clark	10	100	100	100	100	100	100	100	100

Number of Students Included: 1  
National Norms of Achievement: 100  
Normal Curve Equivalent: 100  
Desirable Score: 100

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2006 Interpretive Guide Pages 10-11

- Header
- Tests
- Key
- Class, Building, and District
  - Number of students for each test and subtest
  - **Scores—Use Building and/or District Summaries for Reporting to Public**
  - Number of students tested

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13

[illegible]

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# Individual Performance Profile

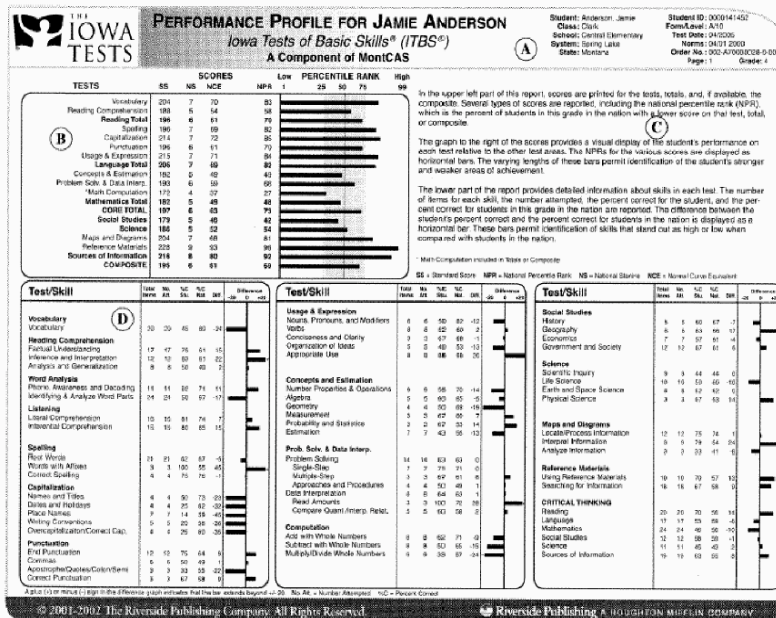
## 2006 Interpretive Guide pages 12-13

- Useful in planning instruction for individual students
- Mailed in Stage 2 mailing from Riverside
- By
  - Test
  - Skill
  - Number of Items
- For each student

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15



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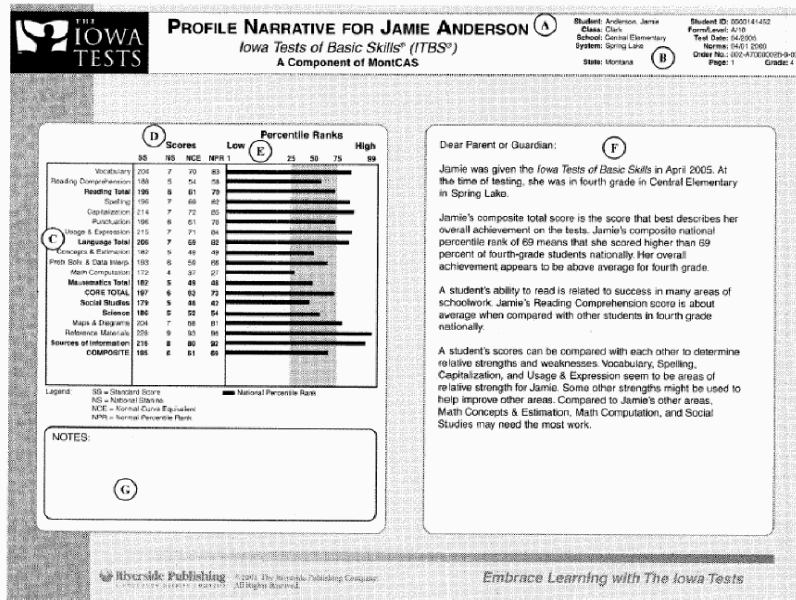
# Parent Report

- Student Profile Narrative
  - 2006 Interpretive Guide pages 14-15
- Alternate Assessment Results
  - Results are on List of Student Scores (see page 10, columns G-K—example Brentwood, Alicia)
  - Districts transfer alternate assessment results to Report for Parents.
  - <http://www.opi.state.mt.us/PDF/Assessment/AltProfile.pdf>
  - Raw scores for proficiency levels

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## Grade 4: Alternate Assessment Scale Raw Scores to Proficiency Levels

Subtests	Novice	Nearing Proficiency	Proficient	Advanced
Communication Arts--Reading	0-18	19-28	29-38	39-52
Communication Arts--Writing	0-16	17-22	23-28	29-34
Math	0-20	21-28	29-36	37-45
Social Studies	0-14	15-21	22-28	29-35
Science	0-20	21-30	31-39	40-49

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19

## Grade 8: Alternate Assessment Scale Raw Scores to Proficiency Levels

Subtests	Novice	Nearing Proficiency	Proficient	Advanced
Communication Arts--Reading	0-17	18-25	26-32	33-41
Communication Arts--Writing	0-15	16-21	22-25	26-31
Math	0-16	17-23	24-29	30-37
Social Studies	0-14	15-21	22-28	29-35
Science	0-20	21-32	33-43	44-55

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20

## Grade 11: Alternate Assessment Scale Raw Scores to Proficiency Levels

Subtests	Novice	Nearing Proficiency	Proficient	Advanced
Communication Arts--Reading	0-17	18-25	26-34	35-44
Communication Arts--Writing	0-16	17-23	24-29	30-37
Math	0-16	17-22	23-29	30-37
Social Studies	0-14	15-21	22-28	29-35
Science	0-18	19-29	30-40	41-49

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21

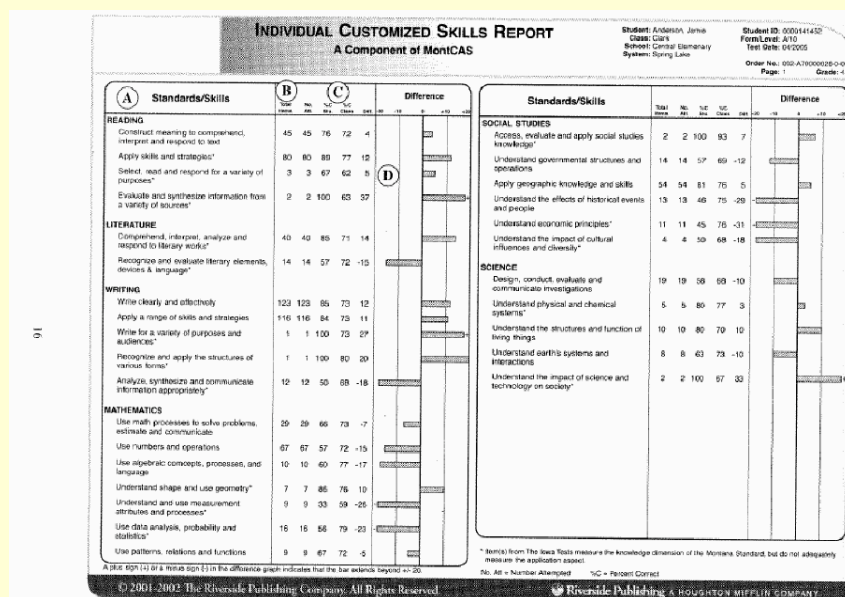
## Alternate Assessment Conversion Chart Online Address

<http://www.opi.state.mt.us/PDF/Assessment/03AAScutscores.pdf>

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22



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23

## Individual and Group Customized Skills Reports

### 2006 Interpretive Guide pages 16-17

- Montana Standards
- Total Items
- Number attempted
- Percentages compared to one level higher
  - Student to class
  - Class to other classes in school
  - School to other schools in district
  - District to state
- \*--Items measure knowledge but not application

# Group Narrative Summary

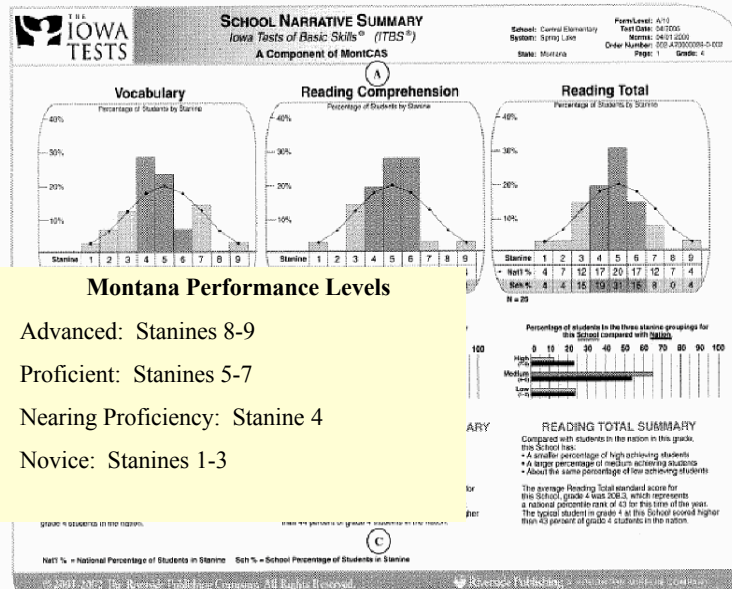
## 2006 Interpretive Guide Pages 18-19

- Stanine
- Percentage of students at each stanine in norm group
- Percentage of students in your school at each stanine
- Riverside has 3 proficiency categories
- Montana has 4 proficiency categories
- **For public reporting: Use this chart to calculate percentage of students at proficiency levels**

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## Reporting Results for 2006


- **STATE**
  - Subjects
    - Reading
    - Language Arts
    - Math
    - Social Studies
    - Science
  - Scores
    - NPRs
    - National Stanines into Proficiency Levels
      - Number and percent of students in each level
    - NCEs
- **DISTRICT/SCHOOL**
  - Subjects by subtests
    - (Vocabulary, Reading Comp, Spelling, Punctuation, etc.)
  - Scores
    - NPRs
    - National Stanines within each proficiency level
    - NCEs as required for specific reports
    - Standard Scores (growth)

## Reporting Results for 2006

- **STATE**
  - Disaggregations
    - Disabilities
    - Gender
    - Ethnicity
    - Free/Reduced Lunch
    - LEP (ELL)
  - Size of District
  - Via online, Board of Public Ed, news releases and *JUMP*
- **DISTRICT/SCHOOL**
  - Disaggregations
    - Disabilities
    - Gender
    - Ethnicity
    - Free/Reduced Lunch
    - LEP (ELL)
    - District identified codes
  - School level results
  - Via Board meetings, PTA, newspapers, newsletters

## State Reports Timeline

- July
  - Preliminary aggregated data to the Board of Public Education and online
  - Disaggregated data on secure online site for districts/schools to review
- November
  - Disaggregated data analysis to Board of Public Education and online

The text "Happy Summer" is displayed in a large, bold, sans-serif font. Each letter is a different color, creating a rainbow effect: H (purple), a (pink), p (red), p (orange), y (yellow), S (light green), u (green), m (dark green), m (blue), e (light blue), r (dark blue). The text is slightly shadowed, giving it a 3D appearance as if it's floating above the surface.